GEOLOGICAL SURVEY

Explorers Lake
Weiner Bay
Little Quartz Island
Weiner Draw
Quartz Point
Wop Lake
Glacier Lake
Common Lake
Cross Fault Lake
Squash Lake
Talus L.
Gib L.
Murphy L.
Radium Lake
Jumper
Powderhouse Id.
Granite Island
Flat Point
McDonough Lake
No 2 shaft
Labine Bay
ELDORADO MINE
Tailings
Labine Point
Silver Point
Limestone Id.
Cobalt Island
Glacier Bay
GREAT BEAR LAKE
ELDORADO VENTURES
VENTURES ELDORADO
Magnetic North

LEGEND

- Late quartz diabase
- Early diabase, locally amygdaloidal
- Granite
- Granodiorite

ECHO BAY GROUP

PROTEROZOIC(?)

- 5 — Massive and stratified tuff, in part porphyritic; separates each of the andesitic flows (4)
- 4a — Porphyritic breccia, andesite; some tuff; assemblage representing upper parts of andesitic flows
- 4b — Amygdaloidal andesite, in part porphyritic; some tuff and breccia
- 4c — Porphyritic andesite, representing lower parts of the andesitic flows
- 3 — Feldspar porphyry, hornblende-feldspar porphyry; locally fragmental, but probably largely intrusive
- 2 — Stratified rocks: thinly banded chorty sediments; bedded tuff and coarser fragmental rocks; banded limestone (on Cobalt and Limestone Islands only)
- U — Massive crystalline tuff; age relationships to 2 indefinite

Bedding (inclined, vertical)
Geological boundary, dip at trace of contact
Drift boundary
Fault, fracture zone, or/and vein
Giant quartz vein
Gossan
Pitchblende or uranium stain occurrence
Test pit, trench
Adit, shaft
Tractor road, trail (in southeast half of area)
Triangulation station
Building

Geology by A. W. Jolliffe and J. D. Bateman, 1944

CANADA
DEPARTMENT OF MINES AND RESOURCES
MINES AND GEOLOGY BRANCH
BUREAU OF GEOLOGY AND TOPOGRAPHY

ELDORADO MINE AREA
NORTHWEST TERRITORIES

Approximate scale: 400 feet to 1 inch

400' 0 400' 800' 1200' 1600' 2000'

William C. Wonders

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CANADA

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